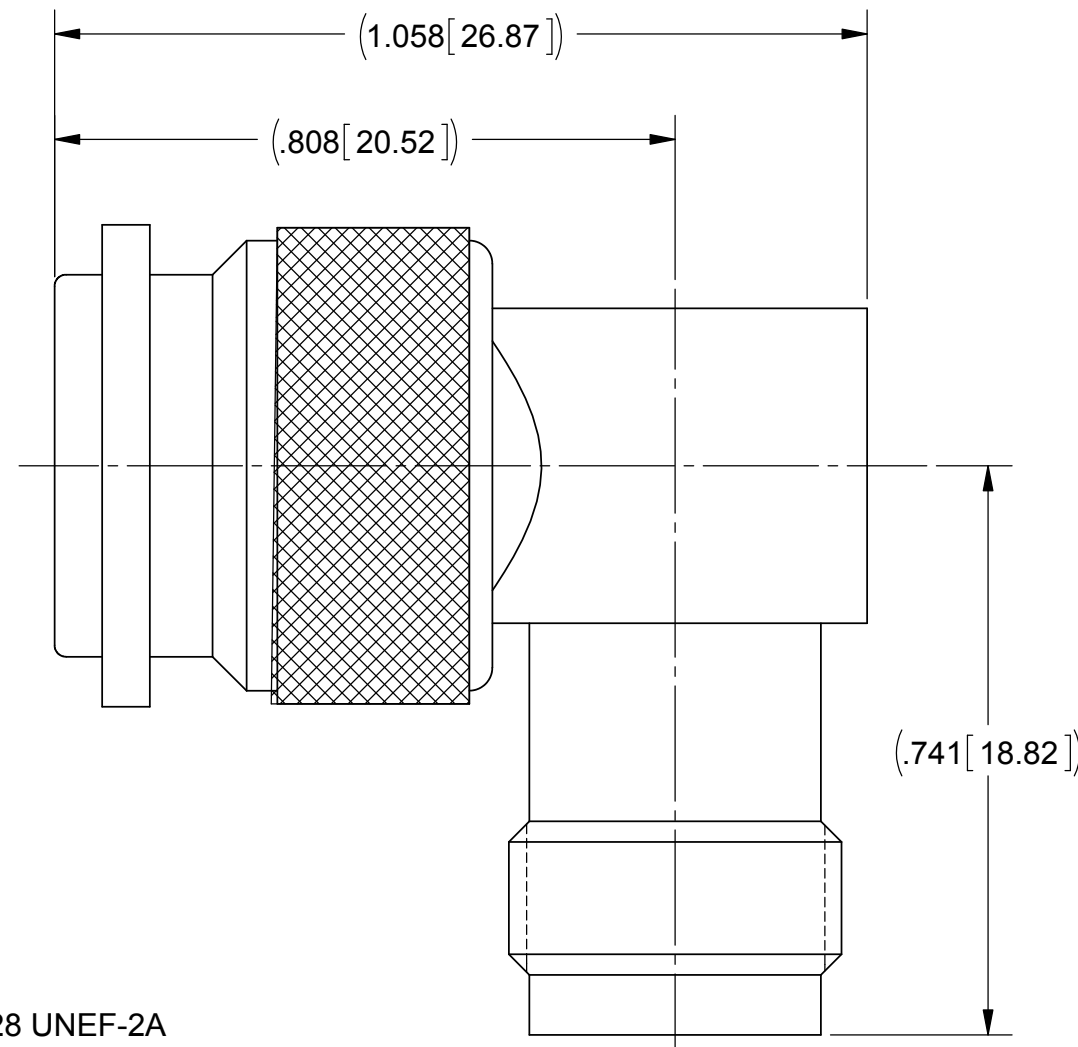
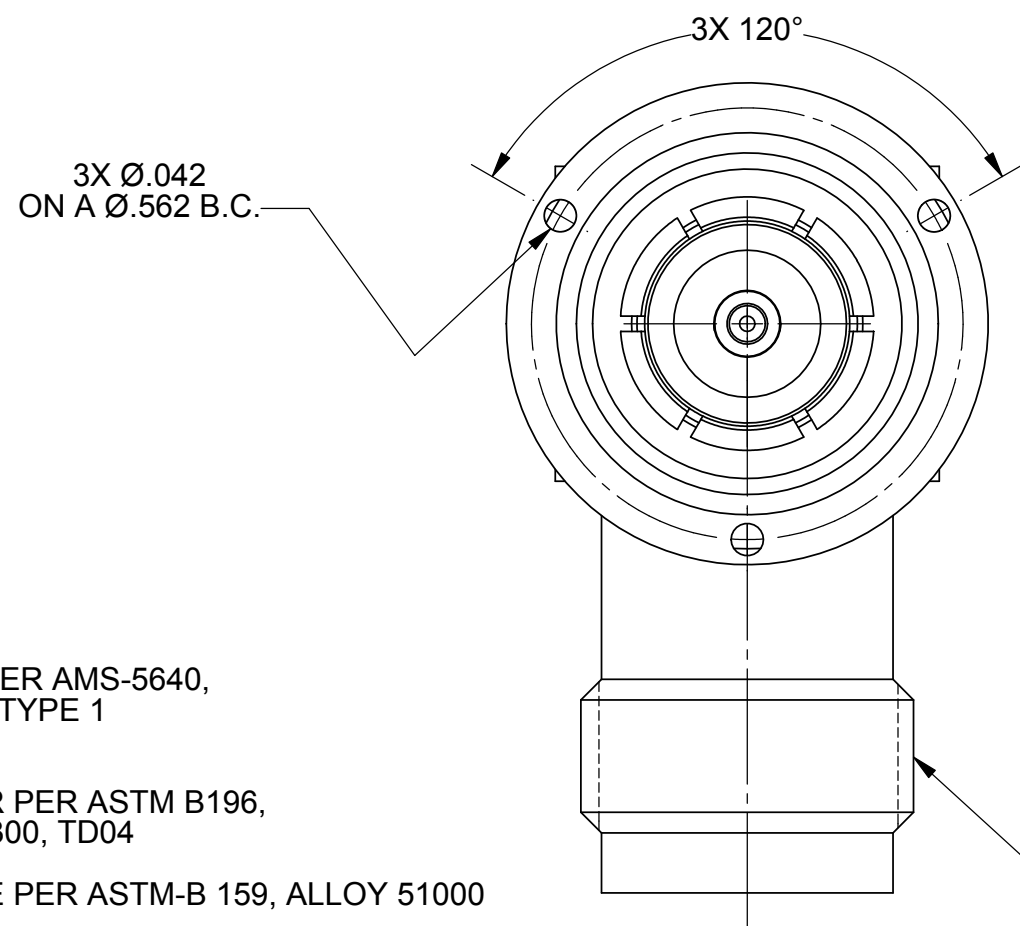


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 38801	01/12	STW



**MATERIAL:**

BODY, SLEEVE & COUPLING NUT: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1

CONTACTS: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

LOCK RING: PHOSPHOR BRONZE PER ASTM-B 159, ALLOY 51000

INSULATORS: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

GASKET: SILICONE RUBBER PER A-A-59588, CLASS 2B

**FINISH:**

BODY, SLEEVE & COUPLING NUT: PASSIVATED PER AMS-2700.

CONTACTS: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**PERFORMANCE:**

IMPEDANCE: 50 OHMS  
 FREQ. RANGE: DC TO 11.0 GHz  
 VSWR: 1.45:1 MAX.  
 OPERATING TEMP.: -65°C TO +165°C

ENGAGEMENT/ DISENGAGEMENT: 2 IN-LBS MAX.

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X"X' ±15'	UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	<b>SV Microwave, Inc.</b> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
FINISH: SEE NOTES	DECIMAL: X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: TNC R/A ADAPTER
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: FSG 01/24/12	SIZE: B CAGE CODE: 95077 DWG. NO.: M55339/32-30001
PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.		CHECKED: STW 01/24/12	SCALE: 2:1
		APPROVED: STW 01/24/12	SHEET 1 OF 1